## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title	of
Inventi	ion

SWITCHING DC-TO-DC CONVERTER WITH MULTIPLE OUTPUT VOLTAGES

Application Number:

Date:

First Named Applicant:

Guang-Nan Tzeng

Confirmation Number:

Attorney Docket Number: AITP0001USA

I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Submitted By:	Elec. Sign.
Winston Hsu	Winston Hsu
Registered Number: 41,526	

us-assignment  alimination  alimination  application-body  application-body  application-body  application-body  application-body  application-body  alimination  application-body  alimination  application-body  application-body	Documents being submitted:	Files
us-assignment.xsl us-assignment.tdt AITP0001ASS1.tif AITP0001ASS2.tif AITP0001ASS2.tif AITP0001ASS2.tif Us-request.tdt us-request.xsl us-fee-sheet AITP0001-usrequ.xml us-request.xsl us-fee-sheet.xsl us-fee-sheet.xsl us-fee-sheet.xsl us-fee-sheet.xsl us-declaration AITP0001-usded.xml us-declaration.xsl us-declaration.xsl us-ids.xsl us-ids.xsl us-jower-of-attorney-grant.dtd us-power-of-attorney-grant.dtd us-power-of-attorney-grant.xsl application-body AITP0001-trans.xml us-application-body xsl application-body xsl application-body xsl application-body.dtd wipo.ent mathmil2.dtd mathmil2.dtd mathmil2-qname-1.mod isoamsa.ent isoamsa.ent isoamsc.ent		
Us-assignment.xsl	us-assignment	AITP0001-usassn.xml
us-assignment.dtd	3	us-assignment.xsl
AITP0001ASS2.tif   AITP0001ASS2.tif   AITP0001ASS2.tif   AITP0001-usrequ.xml   us-request.dtd   us-request.xsl   us-fee-sheet   AITP0001-usrees.xml   us-fee-sheet xsl   us-fee-sheet.dtd   us-declaration   AITP0001-usleed.xml   us-declaration.dtd   us-declaration.dtd   us-declaration.xsl   us-ids.dtd   us-ids.dtd   us-ids.dtd   us-jower-of-attorney-grant   AITP0001-uspoat.xml   us-power-of-attorney-grant.dtd   us-power-of-attorney-grant.xsl   application-body   AITP0001-trans.xml   us-application-body.dtd   wipo-ent   mathmil2-dtd   mathmil2-qname-1.mod   isoamsa.ent		- I
us-request         AITP0001-usrequ.xml           us-request.xld         us-request.xsl           us-fee-sheet         AITP0001-usfees.xml           us-fee-sheet.xsl         us-fee-sheet.dtd           us-declaration         AITP0001-usdecl.xml           us-declaration.xsl         aITP0001-usidst.xml           us-ids         AITP0001-usidst.xml           us-ids xsl         us-ids.dtd           us-power-of-attorney-grant         AITP0001-uspoat.xml           us-power-of-attorney-grant.xsl         AITP0001-trans.xml           us-application-body         AITP0001-trans.xml           us-application-body.xsl         application-body.dtd           wipo ent         mathml2-dtd           mathml2-dtd         mathml2-dtd           mathml2-qname-1.mod         isoamsa.ent           isoams.ent         isoamsc.ent           isoams.ent         isoamsr.ent           isoamsr.ent         isompfr.ent           isompfr.ent         isomscr.ent           isobox.ent         isobox.ent           isocyr1.ent         isocyr2.ent		-
us-fee-sheet         AITP0001-usfees.xml           us-fee-sheet xsl         us-fee-sheet xsl           us-fee-sheet dtd         us-fee-sheet dtd           us-declaration         AITP0001-usdeel.xml           us-declaration.xsl         us-declaration.xsl           us-ids         AITP0001-usidst.xml           us-ds.xsl         us-ds.xsl           us-power-of-attorney-grant         AITP0001-uspoat.xml           us-power-of-attorney-grant.xsl         aITP0001-rans.xml           us-application-body         AITP0001-rans.xml           us-application-body.dtd         wipo.ent           mathml2-qname-1.mod         isoamsa.ent           isoams.ent         isoamsc.ent           isoams.ent         isoamsn.ent           isoams.ent         isoamsr.ent           isomfr.ent         isomfr.ent           isompof.ent         isomsc.ent           isotech.ent         isobox.ent           isobyr1.ent         isocyr1.ent		AITP0001ASS2.tif
us-fee-sheet         AITP0001-usfees.xml           us-fee-sheet xsl         us-fee-sheet xsl           us-fee-sheet dtd         us-fee-sheet dtd           us-declaration         AITP0001-usdeel.xml           us-declaration.xsl         us-declaration.xsl           us-ids         AITP0001-usidst.xml           us-ds.xsl         us-ds.xsl           us-power-of-attorney-grant         AITP0001-uspoat.xml           us-power-of-attorney-grant.xsl         aITP0001-rans.xml           us-application-body         AITP0001-rans.xml           us-application-body.dtd         wipo.ent           mathml2-qname-1.mod         isoamsa.ent           isoams.ent         isoamsc.ent           isoams.ent         isoamsn.ent           isoams.ent         isoamsr.ent           isomfr.ent         isomfr.ent           isompof.ent         isomsc.ent           isotech.ent         isobox.ent           isobyr1.ent         isocyr1.ent	us-request	AITP0001-usregu.xml
us-fee-sheet         AITP0001-usfees.xml           us-fee-sheet.xsl         us-fee-sheet.xsl           us-fee-sheet dtd         us-fee-sheet.dtd           us-declaration         AITP0001-usdecl.xml           us-ids         AITP0001-usidst.xml           us-ids.xsl         us-ids.xsl           us-power-of-attorney-grant         AITP0001-usidst.xml           us-power-of-attorney-grant.xsl         AITP0001-uspoat.xml           us-power-of-attorney-grant.xsl         AITP0001-trans.xml           us-application-body         AITP0001-trans.xml           us-application-body.xsl         application-body.dtd           wipo-ent         mathml2.dtd           mathml2-qnam-1.mod         isoamsa.ent           isoamsc.ent         isoamsc.ent           isoams.ent         isoamsr.ent           isoamsr.ent         isompf.ent           isomscr.ent         isotech.ent           isobox.ent         isobox.ent           isocyr1.ent         isocyr1.ent		·
Us-fee-sheet		·
us-fee-sheet.xsl           us-declaration         AITP0001-usdecl.xml           us-declaration.xsl         us-declaration.xsl           us-ids         AITP0001-usidst.xml           us-ids.dtd         us-ids.xsl           us-power-of-attorney-grant         AITP0001-uspoat.xml           us-power-of-attorney-grant.dtd         us-power-of-attorney-grant.xsl           application-body         AITP0001-trans.xml           us-application-body.xsl         application-body.dtd           wipo.ent         mathml2.dtd           mathml2-qname-1.mod         isoamsa.ent           isoams.ent         isoams.ent           isoams.ent         isoams.ent           isoams.ent         isomfrk.ent           isomfrk.ent         isomor.ent           isomor.ent         isotech.ent           isocyr1.ent         isocyr2.ent	us-fee-sheet	•
us-declaration         AITP0001-usdecl.xml           us-declaration.dtd         us-declaration.xsl           us-ids         AITP0001-usidst.xml           us-ids.xsl         us-ids.xsl           us-power-of-attorney-grant         AITP0001-uspoat.xml           us-power-of-attorney-grant.dtd         us-power-of-attorney-grant.xsl           application-body         AITP0001-trans.xml           us-application-body.xsl         application-body.dtd           wipo.ent         mathml2.dtd           mathml2-qname-1.mod         isoamsa.ent           isoams.ent         isoamsc.ent           isoams.ent         isoamsc.ent           isoamsr.ent         isoamsr.ent           isompfk.ent         isompf.ent           isobs.ent         isobox.ent           isoby.ent         isocyr1.ent           isocyr2.ent		us-fee-sheet.xsl
us-declaration         AITP0001-usdecl.xml           us-declaration.dtd         us-declaration.xsl           us-ids         AITP0001-usidst.xml           us-ids.dtd         us-ids.xsl           us-power-of-attorney-grant         AITP0001-uspoat.xml           us-power-of-attorney-grant.dtd         us-power-of-attorney-grant.xsl           application-body         AITP0001-trans.xml           us-application-body.xsl         application-body.dtd           wipo.ent         mathml2.dtd           mathml2-qname-1.mod         isoamsa.ent           isoams.ent         isoamsc.ent           isoamsn.ent         isoamsn.ent           isoamsr.ent         isoamsr.ent           isompfr.ent         isomopf.ent           isomcr.ent         isotech.ent           isobox.ent         isocyr1.ent           isocyr2.ent		
us-ids         AITP0001-usidst.xml           us-ids.dtd         us-ids.xsl           us-power-of-attorney-grant         AITP0001-uspoat.xml           us-power-of-attorney-grant.dtd         us-power-of-attorney-grant.xsl           application-body         AITP0001-trans.xml           us-application-body.xsl         application-body.dtd           wipo.ent         mathml2.dtd           mathml2-qname-1.mod         isoamsa.ent           isoamsc.ent         isoamsc.ent           isoamsc.ent         isoamso.ent           isoamsn.ent         isoamsn.ent           isoamsr.ent         isoamsr.ent           isomfrk.ent         isomfrk.ent           isomper.ent         isotech.ent           isobox.ent         isotech.ent           isocyr1.ent         isocyr2.ent	us-declaration	
us-ids		us-declaration.dtd
us-ids		us-declaration.xsl
us-ids.dtd us-ids.xsl us-power-of-attorney-grant  AITP0001-uspoat.xml us-power-of-attorney-grant.dtd us-power-of-attorney-grant.xsl  AITP0001-trans.xml application-body  AITP0001-trans.xml us-application-body.xsl application-body.dtd wipo.ent mathmi2.dtd mathmi2.dtd mathmi2-qname-1.mod isoamsa.ent isoamsc.ent isoamsc.ent isoamsc.ent isoamsn.ent	us-ids	
us-power-of-attorney-grant us-power-of-attorney-grant.dtd us-power-of-attorney-grant.xsl application-body AITP0001-trans.xml us-application-body.xsl application-body.xsl application-body.dtd wipo.ent mathml2.dtd mathml2-dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsc.ent isoamsc.ent isoamsc.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isompf.ent isompf.ent isompf.ent isompf.ent isompf.ent isompf.ent isompf.ent isotech.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent		us-ids.dtd
us-power-of-attorney-grant.dtd us-power-of-attorney-grant.xsl  application-body  AITP0001-trans.xml us-application-body.xsl application-body.dtd wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamsn.ent isoamsr.ent isomoff.ent isomof.ent isomscr.ent isomscr.ent isomscr.ent isomscr.ent isomscr.ent isomscr.ent isomscr.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent		us-ids.xsl
us-power-of-attorney-grant.dtd us-power-of-attorney-grant.xsl  application-body  AITP0001-trans.xml us-application-body.xsl application-body.dtd wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamsn.ent isoamsr.ent isomoff.ent isomof.ent isomscr.ent isomscr.ent isomscr.ent isomscr.ent isomscr.ent isomscr.ent isomscr.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent	us-power-of-attorney-grant	AITP0001-uspoat.xml
us-power-of-attorney-grant.xsl  application-body  AITP0001-trans.xml  us-application-body.xsl  application-body.dtd  wipo.ent  mathml2.dtd  mathml2-qname-1.mod  isoamsa.ent  isoamsb.ent  isoamse.ent  isoamse.ent  isoamse.ent  isoamse.ent  isoamsr.ent  isoamsr.ent  isoamsr.ent  isoamsr.ent  isomfrk.ent  isomopf.ent  isomcen.ent  isotech.ent  isotech.ent  isocyr1.ent  isocyr2.ent	as person an amount, grann	
application-body  AITP0001-trans.xml  us-application-body.xsl application-body.dtd wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsc.ent isoamsc.ent isoamsn.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isomfrk.ent isomof.ent isomsc.ent isomsc.ent isomsc.ent		· · · · · · · · · · · · · · · · · · ·
us-application-body.xsl application-body.dtd wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamsn.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isomfrk.ent isomopf.ent isomopf.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent	application-body	· · · · · · · · · · · · · · · · · · ·
application-body.dtd wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsc.ent isoamsc.ent isoamso.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isogrk3.ent isomfrk.ent isomscr.ent isomscr.ent isomscr.ent isomscr.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent	Spp. 10 a.,	
wipo.ent mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isogrk3.ent isomfrk.ent isomopf.ent isomocr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent		• • • • • • • • • • • • • • • • • • • •
mathml2.dtd mathml2-qname-1.mod isoamsa.ent isoamsb.ent isoamsc.ent isoamsc.ent isoamsc.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isogrk3.ent isompf.ent isomopf.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent		· · ·
isoamsa.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamso.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isomfrk.ent isomopf.ent isomscr.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent		•
isoamsa.ent isoamsb.ent isoamsc.ent isoamsn.ent isoamso.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isoamsr.ent isomfrk.ent isomopf.ent isomscr.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent		mathml2-gname-1.mod
isoamsc.ent isoamsn.ent isoamso.ent isoamsr.ent isoamsr.ent isogrk3.ent isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent		·
isoamsn.ent isoamso.ent isoamsr.ent isoamsr.ent isogrk3.ent isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent		isoamsb.ent
isoamso.ent isoamsr.ent isogrk3.ent isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent		isoamsc.ent
isoamso.ent isoamsr.ent isogrk3.ent isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent		isoamsn.ent
isogrk3.ent isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent		
isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent		isoamsr.ent
isomfrk.ent isomopf.ent isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent		isogrk3.ent
isomscr.ent isotech.ent isobox.ent isocyr1.ent isocyr2.ent		isomfrk.ent
isotech.ent isobox.ent isocyr1.ent isocyr2.ent		isomopf.ent
isobox.ent isocyr1.ent isocyr2.ent		isomscr.ent
isocyr1.ent isocyr2.ent		isotech.ent
isocyr2.ent		isobox.ent
		isocyr1.ent
		isocyr2.ent
isodia.ent		isodia.ent
isolat1.ent		isolat1.ent
isolat2.ent		isolat2.ent
isonum.ent		isonum.ent
isopub.ent		isopub.ent
mmlextra.ent		
mmlalias.ent		mmlalias.ent
soextblx.dtd		soextblx.dtd
001.tif		001.tif

	aitp0001usa-01.tif	
	aitp0001usa-02.tif	
	aitp0001usa-03.tif	
	aitp0001usa-04.tif	
	aitp0001usa-05.tif	
	aitp0001usa-06.tif	
	aitp0001usa-07.tif	
us-declaration	AITP0001DEC1.tif	
s-declaration	AITP0001DEC2.tif	
s-declaration comments	AITP0001DEC2.tif	